



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

649.5214

Job Sheet 186019

Part No: 649.5214

Part Name: Bracket



Part Weight: 0 lbs

Job Created: 11/8/18

Due Date: 11/29/18

Type: SOLD

Job Qty: 4 ea

Status: New

Priority: Medium

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Note: DWG 649.5200 REV.C SHEETS 1,4 IPP REV.A RQ 13/11/26 New issue VERIFIED BY:DD IPP REV:B 18.03.23 AS PER DWG REV.C DD VER:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	11/29/18	11/29/18	0.00	0.00	Start Up Machining-1	DAS	18/11/21
100	Bandsaw	4 pcs	11/29/18	11/29/18	0.00	0.20	Bandsaw1	52	18/11/21
110	CNC Vertical Machining	4 pcs	11/29/18	11/29/18	0.00	2.00	HAAS1-1	9-89	19/11/21
120	QC	4 pcs	11/29/18	11/29/18	0.00	0.00	QC2 Machining-1		18/11/21
130	QC	4 pcs	11/29/18	11/29/18	0.00	0.00	QC8 Machining-1		18/11/21
140	Outsource	4 pcs	11/29/18	11/29/18			ATG001-VC		18/11/21
150	Packaging	4 pcs	11/29/18	11/29/18	0.00	0.00	Packaging2		DEC 17 2018
160	QC	4 pcs	11/29/18	11/29/18	0.00	0.00	QC6		DEC 17 2018
170	Packaging	4 pcs	11/29/18	11/29/18	0.00	0.00	Packaging3-1		DEC 17 2018
180	QC21-SA	4 Ea	11/29/18	11/29/18	0.00	0.00	QC21		DEC 20 2018

Part Op 100 - Cut Blanks at 3.00"

Descriptions: 110 - 1-Machine per folio FB233 DWG REV: A FOLIO REV: AA 2- deburr and break all sharp edges
140 - Issue P/O to ATG: 10041851 AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N
170 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
649.5200E	Bracket	1 ft (.25 ea)	90-Start up Operation	B92578

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	649.5200E	1	124	0



Container No: S130175



Part: 649.5214

Job No: 186019

Serial No/Batch: S130175

Revision: C

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaero.com

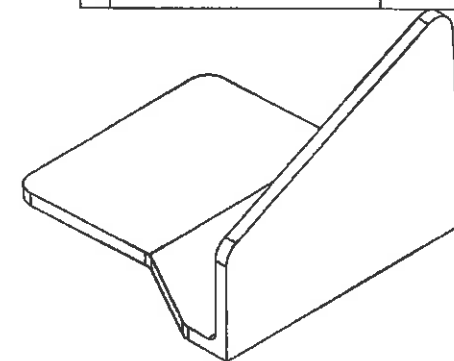
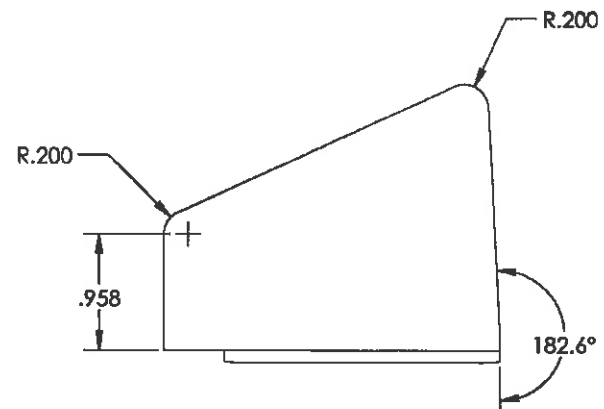
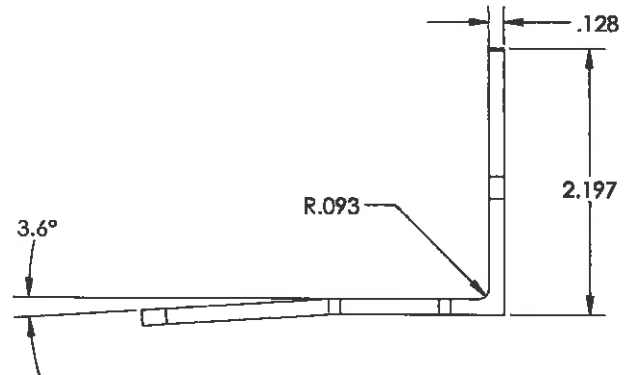
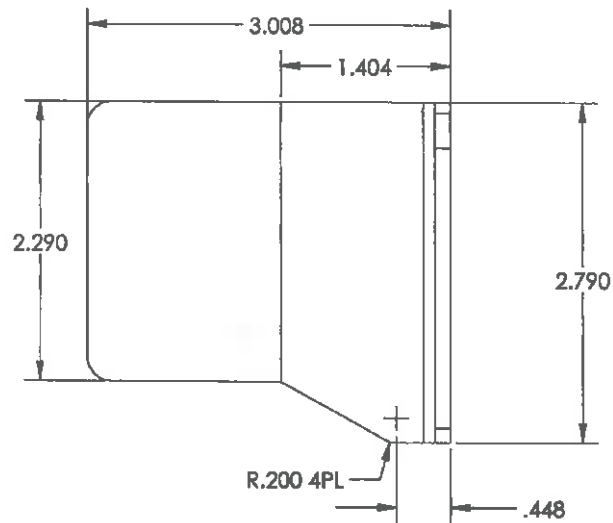
ifications

ld not be found.

Plex 11/8/18 10:21 AM Dart.lajeunesse.marie

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



649.5212 SHOWN
649.5214 OPPOSITE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 186019 *MS*
1811-08

ORIGINAL DATE 11-09-11		APICAL INDUSTRIES	
DRAWN BY A. CHAM		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKED BY P. BRAYO		BRACKET	
DRAWING APPROVAL P. BRAYO 11-09-11		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.01 2 PLACE DECIMALS ±.005 ANGLES ±.2°	
REV. 1	DATE CODE 07/12/16	DWG. NO. 649.5200	REV. A
SCALE NONE		SHEET 3 OF 4	

Linda Lacelle

From: Linda Lacelle
Sent: Wednesday, November 7, 2018 11:21 AM
To: Patrick Duval; Caitlin Crooks
Cc: Jason Leroux; Jean-Luc Menard; Marc Bellavance
Subject: RE: 649.4701- rev C
Attachments: 649.4900 A1 CUTTER ASSY.pdf

Thx Pat
Pls see below

From: Patrick Duval
Sent: Tuesday, November 6, 2018 5:43 PM
To: Caitlin Crooks <ccrooks@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>
Cc: Jason Leroux <jleroux@dartaero.com>; Jean-Luc Menard <jlmenard@dartaero.com>; Marc Bellavance <mbellavance@dartaero.com>
Subject: RE: 649.4701- rev C

Linda,
Here's a quick list of what I will need in order to make my kit to rev C.

649.5111 need some at rev A1 (got some in quarantine) – are these good to use?
649.5112 need some at rev A1 (got some in quarantine) – are these good to use?
649.4811 need some at rev A – WJ>OS – approx. 3wks
649.4816 need some at rev A – WJ>OS – approx. 3wks
649.4813 need some at rev A – WJ>OS – approx. 3wks
649.5214 need some at rev A – Machining>OS- approx. 4-5wks aro
649.5010 need some at rev C1 – Machining>OS- approx. 4-5wks aro
649.4902 need some at rev A – do the 649.5301 and 649.8301 need to be at an older rev? see attached

x 4 e2ch

Rev A?

Also for me to complete the kit from RA173 we will need to add, remove some of the hardware to make it as per rev C.

Sorry for the delay... this is a big mess and I don't what to rush and ship something that's not good.

Pat Duval
QC Coordinator



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041851**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041851

PO Date: 11/26/18

Due Date: 12/11/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Tsimiklis, Chrisoula

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: ** Please confirm dates as per line ** :)

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185269	RBW109-3130-70-101-7	Base -Issue P/O to ATG; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	-	12/4/18	4 pcs	0 pcs	4 pcs	\$11.00/pcs	\$44.00
4X NOV 27 2018											
Line Item Note ** ASAP **											
2	185760	646.3210	Support Issue P/O to ATG : 1- Hard Anodize Color Black and Prime as per Dwg 646.3200	Firmed	-	12/4/18	10 pcs	0 pcs	10 pcs	\$20.35/pcs	\$203.50
10X DEC 17 2018											
3	188020	649.5010	Deflector Issue P/O to ATG: HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 649.5000 REV. D	Firmed	-	12/11/18	1 pcs	0 pcs	1 pcs	\$40.00/pcs	\$40.00
	188828			Firmed	-	12/11/18	1 pcs	0 pcs	1 pcs	\$40.00/pcs	\$40.00
Sub Total:							2	0	2		\$80.00



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PURCHASE ORDER **PO041851**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	186019	649.5214	Bracket Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF- 23377 TYPE 1 CLASS N	Firmed	-	12/11/18	4 pcs	0 pcs	4 pcs	\$15.00/pcs	\$60.00
						4 X DEC 17 2018					
5	186271	RBW109- 3130-70- 101-5	Barrel -Issue P/O to ATG; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	-	12/11/18	5 pcs	0 pcs	5 pcs	\$11.00/pcs	\$55.00
						5 X NOV 27 2018					
Grand Total:											\$442.50

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/27/18 12:59 PM dart.tsimiklis.chrisoula

Page 1 of 1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: 12 Date: Oct 24/19Work Order update only ☐

Work Order: <u>186019</u> Part No. <u>649-5214</u> NCR No. <u>19-7544</u>		DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☒</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☒	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																			
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Part is the wrong size Prog not well identified				Prog identified clearly SCRAP PART																																																																					
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